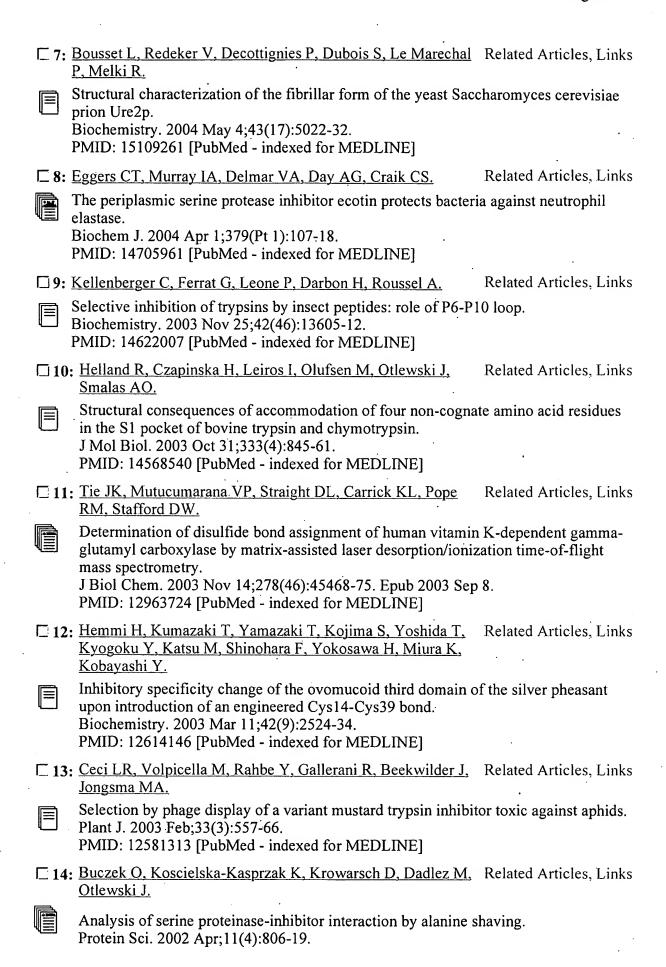




A service of the National Library of Medicine and the National Institutes of Health

My NCBI 2 [Sign In] [Register]

All Databases	PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
Search PubMed	for chymotrypsin variant trypsin Go Clear Save Search
	Limits Preview/Index History Clipboard Details
About Entrez	Display Summary Show 20 Sort by Send to
Text Version	All: 99 Review: 2
Entrez PubMed Overview	☐ 1: Clementea A, Domoney C.  Related Articles, Links
Help   FAQ Tutorials New/Noteworthy <b>5</b> E-Utilities	Biological significance of polymorphism in legume protease inhibitors from the
PubMed Services Journals Database MeSH Database Single Citation Matcher Batch Citation Matcher	<ul> <li>         ☐ 2: Mao Y, Lai C, Vogtentanz G, Schmidt B, Day T, Miller J, Brandon DL, Chen D.     </li> <li>         Monoclonal antibodies against soybean Bowman-Birk inhibitor recognize the protease-reactive loops.         Protein J. 2005 Jul;24(5):275-82.         PMID: 16284725 [PubMed - indexed for MEDLINE]     </li> </ul>
Clinical Queries Special Queries LinkOut My NCBI Related Resources	Pea (Pisum sativum L.) protease inhibitors from the Bowman-Birk class influence the growth of human colorectal adenocarcinoma HT29 cells in vitro.  J Agric Food Chem. 2005 Nov 16;53(23):8979-86.  PMID: 16277391 [PubMed - indexed for MEDLINE]
Order Documents NLM Mobile NLM Catalog NLM Gateway TOXNET Consumer Health	Single mutation at P1 of a chymotrypsin inhibitor changes it to a trypsin inhibitor: X-ray structural (2.15 A) and biochemical basis.  Biochim Biophys Acta. 2005 Aug 31;1752(1):65-72.  PMID: 16081330 [PubMed - indexed for MEDLINE]
Clinical Alerts ClinicalTrials.gov PubMed Central	Crystal structures of five bovine chymotrypsin complexes with P1 BPTI variants.  J Mol Biol. 2004 Dec 3;344(4):1005-20. PMID: 15544809 [PubMed - indexed for MEDLINE]
	The effect of variation within inhibitory domains on the activity of pea protease inhibitors from the Bowman-Birk class.  Protein Expr Purif. 2004 Jul;36(1):106-14.  PMID: 15177291 [PubMed - indexed for MEDLINE]



	PMID: 11910024 [PubMed - indexed for MEDLINE]	
□ 15:	Wintrode PL, Miyazaki K, Arnold FH.	Related Articles, Links
	Patterns of adaptation in a laboratory evolved thermophilic en Biochim Biophys Acta. 2001 Sep 10;1549(1):1-8. PMID: 11566363 [PubMed - indexed for MEDLINE]	zyme.
匚16:	Castro HC, Silva DM, Craik C, Zingali RB.	Related Articles, Links
	Structural features of a snake venom thrombin-like enzyme: the a single catalytic platform? Biochim Biophys Acta. 2001 Jun 11;1547(2):183-95. PMID: 11410274 [PubMed - indexed for MEDLINE]	nrombin and trypsin on
□17:	Chuang YJ, Swanson R, Raja SM, Bock SC, Olson ST.	Related Articles, Links
	The antithrombin P1 residue is important for target proteinase heparin activation of the serpin. Characterization of P1 antithr altered proteinase specificity but normal heparin activation. Biochemistry. 2001 Jun 5;40(22):6670-9. PMID: 11380262 [PubMed - indexed for MEDLINE]	
⊏.18:	Eggers CT, Wang SX, Fletterick RJ, Craik CS.	Related Articles, Links
	The role of ecotin dimerization in protease inhibition. J Mol Biol. 2001 May 18;308(5):975-91. PMID: 11352586 [PubMed - indexed for MEDLINE]	
匚 19:	Herrouin M, Molle D, Fauquant J, Ballestra F, Maubois JL, Leonil J.	Related Articles, Links
	New genetic variants identified in donkey's milk whey protein J Protein Chem. 2000 Feb;19(2):105-15. PMID: 10945434 [PubMed - indexed for MEDLINE]	ns
□ 20:	Laskowski M, Qasim MA.	Related Articles, Links
	What can the structures of enzyme-inhibitor complexes tell us enzyme substrate complexes? Biochim Biophys Acta. 2000 Mar 7;1477(1-2):324-37. Review PMID: 10708867 [PubMed - indexed for MEDLINE]	•
	Items 1 - 20 of 99	of 5 Next
Display	Summary Show 20 Sort by Send	to 🥰

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Privacy Statement | Freedom of Information Act | Disclaimer

Dec 18 2006 06:34:27